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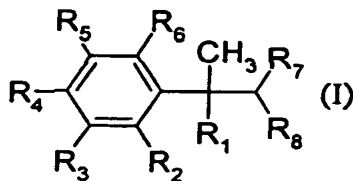
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(54) Title: SOLVENT COMPOSITION AND PROCESS FOR MANUFACTURING AN OPTICAL RECORDING MEDIUM USING SAID COMPOSITION AND OPTICAL RECORDING MEDIUM



(57) Abstract: The present invention relates to a new solvent composition useful in the process of manufacturing an optical recording medium. The invention provides a new liquid composition comprising from 0.1 to 20% by weight of a dye having a solid state absorption band maximum in the spectral region from 300 to 800 nm, from 0.5 to 99.9% by weight of a compound of formula (I), wherein R₁ to R₈ are H, CH₃ or C₂H₅, with the proviso that the total number of carbon atoms in R₁ to R₈ is 0, 1 or 2, and optionally from 0 to 99.4% by weight of one or more further components, all based on the weight of the solution. The instant solvent composition enables to manufacture an optical recording medium of a single recording layer type capable of recording and playing a large volume

of information using commercially available compact disc recorders and players and of superior performance in an amazing wide range of drive speeds. A further subject-matter is an optical recording disk with improved groove filling and preferably particular groove geometry.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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